

Shelburne, N.H.

Aug. 1 (1921
Sept. 19)

Shelburne, N.H.

1921
Aug 1.

Clear, cumuli clouds, breeze, very cool. Max. 66°.

This morning I drove with Mrs. ^{Charles} Rantoul to her place Drive to Endicott Farm, and to Gorham. I spent some time at Endicott Farm the house, wandering about, looking at my room and ^{with} ~~at~~ the familiar spots. The view is superb. Then Mrs. Rantoul and I drove to Gorham and in the way I visited the *Eriophorum* covered field and got specimens. At Gorham Mr. Storey took me over his summer house which is transformed from his little photographic blog before the land was taken. It is all most attractive. Returning to Endicott Farm, I spent an hour or more wandering about in and out of the house. Then we returned.

This P.M. I went up Crooks' nest with Prof. Cuneo. Trip' up we walked slowly, talking and I had a very nice time. Crooks' nest even in busy at home. Miss Harris arrived this P.M.

- *Andropogon scoparius* Miller, var. *frequent*. Hubbard.

Dry ground, intervals between rr. track & river Endicott Farm.

- *Eriophorum* ~~infractum~~ *infractum* (Engelm.) ^{Woodbury} Gates
Large area in boggy meadow, belonging to ~~Chas. Evans~~ ^{Chas. Evans}, W. pt. of town.

- *Ribes* ~~rufum~~ ^{rufum} *rufum* Lam.

Single shrub some 4 ft. tall growing on grass land some 20-30 ft. behind the Rantoul house at Endicott Farm, against a stone wall and by a row of *Arbor-vitae*s, healthy and covered with large ripe fruit. A few years ago the shrub ^{was} noticed there when it was not more than 2 feet tall. Nobody had any idea how it came there, and there is no currant bush anywhere in the neighborhood. The bush, the *Arbor-vitae*s and the stretch of grassland that is kept mowed is all there is. It is a casual introduction in some way - I examined the place today. Information by Mrs. Rantoul.

Steelburne N.H.

1921
Aug 2

Clear, cool, cumulus clouds -

This morning I called on Dr. Goodale and he told me about his arrangement with Mr. Blaschka in regard to making models of grasses for Harvard -

Later a party of a dozen of us went on a picnic to Bowls & Pitches & The Wigwam. I went on the Stony Pasture and passed Mr. Sprague's Boulder. We had a very pleasant time and hot coffee was made over a fire. Some of us walked afterward upon the trail by the brook and then home. We covered about five miles. I saw at Bowls & Pitches 3 chickadees, the first time I have seen the species for 9 months this year.

Since my return home I have been busy over grasses collected here that are to go to Mr. Blaschka -

- Taraxacum canadensis Marsh

Woods near Wigwam, showing development of fruit

- Rubus ^(Canadensis L.) elegantulus Blanchard.

Benthami ^(perigrinus Blanchard) specimens from 3 plants -

Woods on trail near Mt Bridge over Mill Brook above the Wigwam -

Urtica rotundifolia

Damp soil by Wigwam, in good clods of annual fruit -

Cimicifuga racemosa L. Brachyelytrum erectum (Pursh.) Beauv.

On rocks in Mill Brook at Bowls & Pitches -

Field no. 47.
Dec. 28, 1921.

3 shrubs

Prof. G. L. Goodale birthday.
1839 - August 3 - 1921 -

Shelburne, N.H.

1921
Aug 3
(1)

Clear light clouds, calm, perfect -

Sus said to-day it was an absolutely perfect
haymaking day. Much was done -

I was busy this morning at home with
Blaschka grasses, putting yesterday's
plants into press. J. G. Miss B. helped.

This afternoon Miss Brown & I went
down into the interval and skirted the
creek by the Knibble from gramineae -
We got several species besides a few
of other orders. At the back of the
Knibble we started up a pair of black & red Ducks
who flew rapidly down stream.

Returning to the house, Miss B went home
and I sat with Sus on the piazza,
watching the haymaking. ~~Dr. & Joe~~ Some there ap-
peared Dr. & Joe Goodale who had called
on me at the cottage. We had a talk
and then Dr. & Joe G. and Joe's son
who was in the party strolled over to the garage
cottage where I sat for a while. Dr. G. was
very bright -

At supper I met Miss Dolly Kirk,
Miss Ball & Miss Howell -

Evening at home over many things
Dr. Goodale's birthday to-day. Miss Brown & I took down this
morning a large basket of cones & wild flowers, and a decan-
tion of wood plants, *Junostropa* &c. We saw Mrs. G. & Miss G. (in
the rest had gone to Gorham. Joe & family came yesterday -
Some Dr. G's bro. for Saco arrived & we left.

Before dinner I walked over to the Emulsion to get a
Campanula that had appeared in the lawn.

Shelburne NH

1921
Aug. 3
(2)Plants collected in Philbrook lower inter-
vale, for R. Blaschka -Circa latifolia (Tuck.) Misch.

1

Leersia oryzoides (L.) Sw.

3 shoots

Agrostis hyemalis (Walt.) Steud.

Damp

5

Glyceria canadensis (Michx.) Trin.

ground,

3

" borealis (Nash) Batchelder

2

" grandis Wats.

5

Agrostis repens (L.) Beauv. } Dry field.

1

Phleum pratense L.

1

Cardamine pennsylvanica Muhl.

Damp ground

Rubus vermontanus Blanchard, var. viridifolius Blanchard

by Creek

See in L.F. Dec. 28/21

In grass by the Creek. Less than a foot high
perhaps due to mowing.Rubus elegantulus BlanchardSee in L.F.
Dec. 28, 1921Fruit among the rocks at the crossing of
the Creek opp. the Farm House, bending at
the end.Campanula aparinoides Pursh ?Not grass land by Creek. very weak, running
in grass.Agrostis alba L., var. vulgaris (Witt.) Thunb.

4

Dry roadside by Little House -

The Gramineae are to be sent to

Rudolph Blaschka -

Campanula rotundifolia L.Escape from Ernest's garden, some 20-30 ft.
from garden border in grass lawn.

Shelburne, N.H.

1921
Aug. 4

Light clouds, generally clear, with a slight haze, mild, a few short showers, not enough to hinder the haying.

A good piece of the haying was done today and for a time I watched it going on from the piazza where is a fine view. The few short showers did not interfere with it at all.

This morning with Miss Dainton and Dr. Foster we walked over to Hebbards Mill and then on to the Evans Cottage at the foot of Morale. There we sat for some time enjoying the very beautiful view. Bald Cap is wonderfully fine with all its surroundings. We returned through the village and reached home for dinner.

Before starting we heated ovens and changed all the plants of which I have just used a big lot.

This afternoon I sat on the piazza and worked in my study writing &c. Evening at home.

Epipactis

by Yellow Trail a little beyond Cabot Brook - Coll. by Mrs. Ralph Lyon.
Sisymbrium altissimum L.
Fruit by Hebbards Mill. Pods beginning to split when drying.

1921
Aug 5

Shelburne N.H.

Clear, warm, calm, max. 80°F

It has been another perfect day.

This morning we all cheered Dr. & Mrs. Foster off. We shall miss them very much.

Later we walked over the yellow trail to the Lefebvre pasture, looking for plants.

Home before dinner. Miss Brown saw a deer very near at hand.

This afternoon I had a call from Mr. Strong, tutor to Whitney Stone.

He is very fond of nature, and plants and we had an extremely good time. He does not go into botany scientifically.

Later Frances Johnson took us and Mrs. Saw & heard Eddy, Gus, and three of the girls to Gorham to Mrs. Harding see the President Harding - the place was crowded. A long row of cars was parked on the side of the common. At last the President arrived in a large car with Mrs. Harding & Seneca Weells. The invalid soldier boys were gathered in front of the Int. Madison House. From the platform everybody could see the President. He made a very excellent speech of some 15 minutes and then greeted the soldier boys particularly and later shook hands with as many of the visitors as he could. Altogether it was a very pleasant occasion. I was very glad to see and to hear the President. We reached home about 7.15 and enjoyed a late supper.

Shelburne, N.H.

1921
Aug 6

Clear with light clouds, thickening in the P.M. Warm, growing cool in P.M.

Another ideal hay day, much was put in to the barn. All across the Cove is in the barn, and a good lot is cut this side this A.M. and is not nearly dry & cooked for over Sunday -

This morning we spent a good deal of time beating over and going over the full process. Most of the plants, including all the grasses were taken out. That's a relief - I also wrote letters -

This afternoon we walked by the wood road to Evans Cottage and called on Miss Ingersoll with whom we sat some time. Mrs. Evans we saw too. She has had few boarders as yet, but will have a good number from now on.

I have watched the haying to-day from the piazza with much interest. The men are all so interested and so on the alert in their work -

Evening at the Farm & cottage -

This afternoon we watched from the piazza a dense flock of hundreds of Cliff Swallows flying to & fro over the Cove off the cottage. A small tree on the bank was filled with them, clinging to the twigs, even in slight motion some leaving, others alighting, a scene of wonderful activity, through the telescope

Sunday.

Shelburne, Vt.

1921
Aug. 7

Cloudy, muggy, light rains, weak lightning -

I have spent much time to-day getting the grasses ready for Mr. Blaschke. I have 18 species, making 45 sheets, all Shelburne grasses -

I have also written several letters and I saw Miss Harris this morning when she came up. I gave her a photo of the Hummingbird.

We saw through the telescope this morning a Woodchuck caught in one of Bunnie's traps near the river. Miss Brown told the Morses and Dr. Lorne, Miss B. & Bunnie went down in the auto and I watched from the piazza the rather difficult operation of getting the fellow into a big sack. I saw every movement. Then I met them at the Morses and saw the fellow transferred to a pen for rabbits -

Woodchuck
trapped
and
taken home
alive

This P.M. I called on Dr. Goodale and talked over the grasses -

This evening we called on Mrs. Emerton who is alone now that Prof. E. is in Cambridge -

Shelburne, Vt.

1924

Aug. 8

Smart rain at midnight, sun & cloud during the day, afternoon very fine with fleecy cumuli and bright sun.

This morning I wrote and called on Dr. Goodale. He did up the package of grasses for Mr. Blaschka and in the P.M. with Dr. & Mrs. Goodale I drove over to Gorham to send it on, but neither at the Shelburne nor Gorham P.O. did they know how. He left it at the latter place and I shall be informed later.

On our return I went up to the Morses and saw the woodchuck. And he (or she) will be reconciled to the new quarters, and whether he will eat properly is a question.

This evening Mr. & Mrs. Lyon and their two children came up and I showed them the Moon, Jupiter, Saturn, Spica, Centares, and the double star in Ursa major - Miss Lowell dropped in -

1921
Aug 9

Bright, clear, fine cumulus clouds mild
Evening never cleared & calmer.

This morning with Mr. & Mrs. Lynn, Miss Painter
and the two Misses Duffey we took a walk ~~that~~
~~morning~~ round Wheeler Pond to the foot of
Crows Nest and back by the trail along the
rear of Wheeler's and of Evans' Farms. The air was
good. The Blackberries are ripening. We
found a number of White Spruces, small,
between the big one on the Le Bretton road
& Wheeler's pasture. We also found a good
patch of the *Trisetum Canadense* that disappeared
a while ago.

This evening I showed the moon (1st quarter) to Barney
and two of the other men. Much impressed.

Juniperus communis L., var. *depressa* Pursh.

Young fruit. A single small shrub, dry grassy slope, Wheeler's pasture

- 1 *Rubus recurvans* Blanchard. Five m. h. f., Dec. 28, 1921
Dry roadside opp. middle of Wheeler Cemetery, very low almost
trailing. Resting on low growth some 6 in. above ground.
- 2 *Rubus vermontanus* Blanchard, var. *viridifolius* Blanchard. Five m. h. f.,
triangle, Wheeler Pond, trailing. Dec. 28/1921.
- 3 *Rubus recurvicaulis* Blanchard. Five m. h. f., Dec. 28/1921.
Dry roadside, Le Bretton road, absolutely prostrate.
- 4 *Rubus glandicaulis* Blanchard. Five m. h. f., Dec. 28/1921
Dry pasture, S. E. corner Crows Nest. Low, bending.
- 5 *Rubus allegheniensis* Porter
Dry roadside, low, slightly bending. A little W. of Wheeler Cemetery
- *Agropyron striatum* Michx.
Wheeler's pasture near the old cellar in grass.

Shelburne, Vt.

1921
Aug 10

Clear, with some cumuli, breeze, mild.

This morning we saw a bird in the Red Spruces, White Pines & White Birch in front of the cottage, close at hand. Very active, flitting about like a Warbler, catching insects & eating them, restless always. General color slate all over, breast lighter bill certainly. 7 in. long black, length about 6 in.

Miss Lowell walked with us this A.M. to the sta. where we met Miss Crisfield from the train. Then Miss B. & I walked to the village & I gave Chester Hayes, Mr. Ware's present (a knife & chain) and took his photo. Took photo holding it. Then we went to the old mill and of Chester from there home.

This P.M. busy in my room and watching Barney & the men load a cart with hay. It was the biggest load I have seen yet. At 5:30 Barney drove last load to the last load into the barn! Hay making began, hay taken in on the Island. July 16 -

I took 5 pictures (2 1/2 x 4 1/4) from the hill just east of Hebbard's mill, of the horizon, from Moravia to Topfalls. 5 miles sp. hill east of Hebbard's mill.

Miss Warner, Mrs. Emerson & her maid, Nora, came up this evening and saw the moon (4 quarters), very clear.

Bromus ciliatus L.

Damp roadside - Flower - near Leighton house.

Sisymbrium altissimum L.

Fruit by Hebbard's mill.

Brassica

Entirely glabrous. Hole in Chandler field full of weeds,

Pyrola secunda L. 2 m. above Weymouth side of Bald Top, Mt. Top Ralph Lyon

beak as long as body of stipe - Antennae cells with almost blunt point
Yellowed trail, coll. & ex. line. Ralph Lyon

Epipactis

sell
matters of
residing

Shelburne, N.H.

1921

Aug. 11

Cloudy, muggy, hot. Max. 86° F. Heavy clouds this evening -

Barney and his men have been busy to-day taking up the hay from the banks of the creek and similar places, the cleaning up jobs -

Miss Brown & I took a walk this morning over the Red Trail and round to Lighthouse Pasture, examining the Spruces for *Arceuthobium*. None was found. We looked for Mitch's broom unsuccessfully -

This afternoon I sat on the piazza, read changed drives & etc. I have felt very tired to-day -

Mr. & Mrs. Eddy jr. left this P.M.

Miss Horace Painter sister of Miss Lockwood Painter came this afternoon to be with her sister for a while. I had a very pleasant talk with her at the table this evening.

I called on Dr. Goodale before supper and he showed me a bottle of a chemical compound sent him by Joe which preserves in natural color human parts. Dr. Goodale will experiment with plants, notably *Monotropa uniflora*.

My knees are not as strong this summer as they should be, the effect, I feel, of the rheumatism of 1½ years ago - And yet I did not feel it last year -

Shelburne, N.H.

1921
Aug 12

Early morning heavy fog and threatening clouds, soon clearing to a fine day, pleasant breeze cumulus clouds and balmy air. Heavy rain in early Am.

This morning Miss Boorn & I went down to the river where we collected a number of Cyperaceae & Gramineae for Mr. Blaschke. Later I wrote a letter to Dr. S. W. G. explaining my situation to him and telling him that while I should do for him all I could, I could not assume entire responsibility for the whole lot. I put the morning plants in wraps with Miss Boorn's help.

We had tea & cake on the piazza this P.M. There came Miss Painter, her sister, Miss Howell, Miss Crofield, Miss Dolly Kirk, Miss Bull. We saw the Humming Birds drink, and through my telescope we saw Woodchucks, a Gt. Blue Heron, a Marsh Hawk twice alighting in the intervals by the potatoes, and 3 Blk Ducks in one of the pools near the Rumble. It was quite exciting.

This evening Miss Painter & her sister, and the two Misses Duffee came up and saw the moon and all the wonders on it.

- | | | | |
|---|---|--------------|--|
| 1 | <i>Echinochloa crusgalli</i> (L.) Beauv | flower | } Interval and
stony beach ²
back of Rumble |
| 2 | <i>Calamagrostis canadensis</i> (Michx.) Beauv. | old | |
| 2 | <i>Cyperus repens</i> (L.) Beauv | flower | |
| 2 | <i>Cyperus dentatus</i> Torr. | young fruit | } |
| 2 | <i>Scirpus atrocinctus</i> Tuckerm. | fruit | |
| 2 | " <i>atrocinetus</i> Tuckerm. | young flower | |
| 1 | <i>Carex acuta</i> Boott | fruit | |

Shelburne, N.H.

1921

Aug 13

(1)

Very early A.M. some clearing, somewhat cloudy.

This morning after breakfast, Mrs. Goodale called Dr. Goodale and told us that Dr. Goodale had fallen late yesterday, has a fall. P.M. in the sitting room and cut the skin under one of his eyes and made quite a bruise. He wanted to the glass see us. He all went down. He was on the bed grass paper down stairs and was quite bumped up. He had certainly tripped on a rug, with his rubber soled shoes. He retained his memory in it all but he is laid up for the present. He had a talk over my part in the glass flower work. The doctor understands my position exactly, and others will be drawn in with some pay to furnish material. He wants grasses in flower. He has money.

Later this morning I went down to the woods by the Cemetery place and put some pieces of plant, bunchberry (fr.) Chokeberry (fl.) &c. in a jar of chemical preparation to see if the colors will be preserved. The doctors use this to preserve in color human flesh discolored &c. and flesh of animals. Later in the P.M. Miss Painter and her sister called, after a walk up Crap, and gave us a good bunch of *Monotropa* which Dr. Goodale had wanted put into the jar which he gave us to fill. We transferred the *Monotropa* in the place of the others and I shall give Dr. G. the jar to-morrow.

Shelburne, N.H.

1921
 Aug. 13
 (2)

This afternoon we had tea on the piazza and there came Frances Johnson, Nancy, Prof. & Mrs. Emerson, Mr. & Mrs. Ralph Lyon, with Ralph & Betty. We had a very pleasant time. The telescope was called into service to show the Woodchucks and their performances near the hole. Their perfect ^{freedom} of action makes it extremely interesting.

Later when the guests had gone, excepting the Lyons, we had a rare sight. We discovered a Great Blue Heron standing on the cropped interval near one of the pools of the Creek near the Knubble, with a big Sucker at least a foot long in his bill. We all in short turns watched the performance. The fish was not quite dead and the heron shook it, dropped it in the slant grass and pecked hard at it, then picked it up and shook again. Finally he worked the fish about with his mandibles and got it head first with end of the body & tail pointing straight out of its bill. Then in a few gulps he swallowed the creature head foremost, and I saw the swelling of the throat and long neck as the fish went down. It was an astonishing performance. The heron then walked away and soon flew off. All this consumed several minutes. I saw the whole process. Evening at the main house & cottage.

Gr. Blue
 Heron
 killing &
 swallowing
 a Sucker.

Sunday -

Shelburne, N.H.

1921

Aug. 14 Rain in short showers during the day with sun and fine cloud effects - Cool.

This morning I called on Dr. Sordahl and sat some time with him. He is getting on very well, but he has a real black eye and a good cut under it - Later did some reading & writing. Finished a good novel, "The Gul, a Hare, & a Dog" by Francis Lynde.

This afternoon I caught on the path round Storey's Pine Hill, a *Storeria occipitomaculata*, a little Snake Brown Snake which I put in alcohol -

Bunnie Morse called and I had a good talk with him. He looked at the Woodchucks through the telescope, and later I went over to his cottage and saw his caged Woodchuck and his single Chipmunk. He had let out all the ones he had, as one or two had died and as none had been seen for some time about the place, Dr. Morse thought there might have been some epidemic.

A day or two ago, a chipmunk went into his open cage and he has kept it - Bunnie has quite a collection of skins, cones, &c. &c. -

This evening I had a long talk with Mr. & Mrs. Lupon who, with their children and the Messrs Painter had gone up Chisbro. While it rained a good deal, they had a wonderful time, what with the bursts of sun and the wonderful cloud effects. They brought me some *Arenaria groenlandica*, *Vitis-Idaea*, var. *americana*, (*Vaccinium*) & *Paronychia* a. var. *albi*. - , a scrap only of the latter, as I warned them

Shelburne, N.H.

1921
Aug 15

Clear, with scattered clouds, wind, very cool - 68° Max.

This morning I played a tournament game with Miss Painter for as partner - We were beaten. I spent the morning by the court, after that, talking with Miss Painter, very pleasant.

After dinner I bade good-bye to the Lyons who were going home, leaving Ralph & Bettie with Mr. & Mrs. Bristol, Mrs. Lyons father & mother who arrived to-day. Then I came home and wrote letters hard.

Mr. & Mrs. Eddy came up before dinner and sat on the piazza some time.

At supper Dr. Morse gave me a paper a chub caught in the river this p.m. It is, I understand the same as our slivers of my early days - It is silvery in color.

This evening Miss Maxwell & Miss Deane came up and viewed the moon through my telescope. The moon was too full to show very much, but they got the leading features and were much impressed.

Long letters received to-day from Mrs. Channing (Walter) & Mrs. H. E. White.

Shelburne, N.H.

1921
Aug. 16

Clear, with light clouds, stiff breeze.

A glorious day. This morning I talked at the base some time with Howard and with Mrs. Bristol, father of Mrs. Lyon. At home I enjoyed my letters from Reese, Churchill & Mrs. Macmillan. Also did some reading.

This afternoon I got down the big kite box kite and Bunnie brought out his flying small one and we had a good time flying them. Both gave trouble. Mine is very old and it has various troubles. It came down very quickly from a height unexpectedly on a long curve and once the string broke and some time was occupied in getting it. Still we could keep it up a short distance and get enjoyment. Bunnie's broke twice more than once.

Later we sat on the piazza and had a good talk with Prof. Ementer who called.

I have had very interesting letters from Mrs. Macmillan & others as I have mentioned above. Mrs. Melin is now, presumably, in her new home. Joe Churchill is at Montpelier.

Evening at home. Moon full. Wonderful view over the valley —

Shelburne, N.H.

1921
Aug 17

Clear, warm, calm. A perfect day -
Clouding in late P.M.

This morning I spent much time with
the crowd to see the croquet tournament
games. The occasion was very interesting.
Later I returned to the cottage via the
hill-slope, a steep ascent slowly taken.

I worked on accounts this P.M. mainly.
At 4.30 P.M., I went down again and
saw two more croquet games. I am
taking Dr. Mear's place so I must play
at least once more. Miss Kingman is
my partner.

As I watched the games, an immense
flock of cave swallows, with some
barn swallows, began to swirl about,
filling the air. They were clustering on
the tops of the corn stalks in immense
numbers, and circling about over the
creek. I walked down part way and
had a very fine view of them. Finally
they rose and drifted away like
flurries - Where will they spend the night?

Swale +
barn swallows
in great
numbers

I had a pleasant talk on the piazza
after supper with Miss Florence Painter.

I called on Mr. Mrs. Sordale before supper.

Rubus allegheniensis Porter, var *Gravesii* Fernald

Dry slope between the Little House and the
Bungalow.

Imblebergia foliosa (R. & S.) Tuck

Shade, by dry path by brook, rich soil, round Pine Grove

Shelburne, N.H.

1921

Aug. 18

A.m. cloudy with little sun, P.m. smart rain - cool.

This morning Miss Kingsmet & I won a croquet champion match from Miss Painter & Miss Brown. It was a long 2-hour fight - Watching a previous game and resting took up the rest of the morning -

This afternoon I was glad to busy myself at home, the rain falling fast. Bunny came up and with Miss Brown's help, made three kites and we decorated them with colored illustrations of the Great Blue Heron & the Hummingbird. We proposed to fly them, if they will, go up when the Tennis Tournament is over -

Just after dinner I watched a croquet match between another set of players.

This evening we went over to the Shack and sat by the fire with Miss Painter & her sister Florence. We had a very pleasant talk and spent the entire evening.

Shelburne, N.H.

1921
Aug. 19
(1)

Clear as crystal, cool, a perfect day. 76°F.

This morning Miss Kingman & I won a game of Croquet from Miss Doll, Kirk and Miss Durfee, after a fight for two hours. That puts us into the finals with Mr. Eddy & Nancy. Game to-morrow morning, if pleasant. This event used up the morning.

The afternoon was spent ^{partly} at the Cottage resting, reading, writing &c.

I had many letters, one especially long & interesting from F. Schuyler Matthews.

Later Miss Brown & I walked down to Wheeler Pond to investigate the Rubus triangle - I took fruit. We walked over to the bog & pond across the road and little below and got a number more blackberries. We have named the spot Larch Pond & Larch Bog. There are a number of fine Larches bordering the bog & pond.

Home for supper, evening, at home after a short stay at the Farm, and a visit to Sunset Rock with the full moon, a glow above.

On our return from Larch Pond we went up the hill south of the pond and sat down and had a glorious view to the east with Caribou in the center background. A Fish Hawk sailed almost overhead and once poised and remained on rapidly beating wings & legs hanging down, and he looked down into the river to see if there was a fish to dive for. The view of the river with its islands is wonderful.

- Friday -

Shelburne, N.H.

1921
Aug 19
(2)

List of plants collected to-day -

Setaria glauca (L.) Beauv.Flower, dry hillside near the river by
Larch Pond. For Mr. Blaschka.File m. h. f.
Dec. 28/19211 Rubus canadensis L.Arched ascending, ~~at~~ 4 ft long, cut at bottom
drupelets about 10, shape of fruit round - Boggy
border of Larch Bog -2 Rubus vermontanus Blanchard, var. viridifolius Blanchard.File m. h. f.
Dec. 28/1921Low, bending, fruit spherical - how cane trailed,
Boggy border of Larch Bog -3 Rubus canadensis L.File m. h. f.
Dec. 28/21Arched ascending, 3½ feet long, fruit spherical
drupelets 3-8, sweet, cane cut at bottom.
Boggy border of Larch Bog -4 Rubus vermontanus Blanchard, var. viridifolius Blanchard.File m. h. f.
Dec. 28/1921Low, trailing, fruit of 6-7 drupelets, sweet
cane about 3 feet long - Boggy border of Larch Bog -5 Rubus vermontanus Blanchard, var. viridifolius Blanchard.File m. h. f.
Dec. 28/1921Trailing, entire new fold cane taken. Triangle
by Wheeler Pond, S.E. corner. - Oshes -6 Rubus allegheniensis PurshErect, slightly bending. Entire plant taken
dry roadside. Opp. Wheeler Cemetery.Measurements refer to old cane,
also method of growth -

Shelburne, N.H.

1921
Aug. 20

Sun during most of the A.M., clouding in the P.M., a terrific rain squall between 5 & 6, from the west. Heavens black.

The morning Miss Ringman & I were defeated in the finals at croquet by Mr. Eddy & Maury Johnson. Colored photographs were given as prizes. I gave Miss Ringman & Maury small mounted photos of me standing, with glass & the Hummingbird drinking.

I gave Ralph Sym, 10 yrs to-day, a large mounted photo in sepia of the Hummingbird. He is a bright boy.

To-day Miss Brown & I put all the Rubi of yesterday into press. I put 4 or 5 sheets of one plant into press and that gave us quite a bit of work.

I am collecting, not at random, but specimens that I feel are not the very common ones and may prove new to me here. It is not very practicable to name them here, for the Key in the Manual is not entirely reliable. I hope that Larch Bog border will give me something good.

The difficult
Genus
Rubus
blackberry
Section

I staid some time at the Farm house this evening talking with the guests. There are a good many very congenial people there -

Aralia racemosa L. See note under Aug. 22.

Shelburne, Vt.

1921

Aug. 21

Clear, breezy early AM. soon calm, cool. a perfect day -

This morning I sat with the two Misses Painter in the Shack, and we had a nice long talk for at least half the morning. On my return home I found the four ladies had been here with Miss Brown sitting on the piazza, watching the Hummingbird trials.

My plant trials were all cleaned that morning -

After dinner on the Farm piazza we were all talking when Mr. Abbott (86 yrs. old) suddenly challenged me to a high jump!!! Great excitement - the each in succession sprang in to the air, amid applause - judgment a draw!! Miss Maxwell produced two pieces of candy and prizes!! A splendid performance.

Then Mr. Emery & I walked over to the Hubbard Mill which we inspected. I examined the *Sisymbrium* which is beginning to split its pods.

Sisymbrium altissimum L.
By Hubbard's Mill - Pods splitting.

Mrs. Henry Channing & Barbara arrived this evening.

Shelburne, N.H.

1921

Aug 22

Cloudy, cool, calm, max 69°F, clear -

I spent the morning here & there on the place, talking with friends.

This afternoon Miss Painter, Miss Horace Painter, Miss Brown & I drove with Frank to Gorham where many errands were done.

I called on Judge Evans to witness my signature to a paper, extension of a mortgage which I mailed down to Miss Booth. Then I had a very pleasant talk with him and he told me all about his connection with Pres. Harding's visit to Gorham. He introduced the President to the people. We had an icecream at Shorey's and I showed the 3 Tps of Moriah. We got home to 5 P.M.

I wrote Ned Rand to-day for his birthday, 62 years. I sent him a small birthday photo of The Hummingbird with me standing & holding a tumbler as the bird drank.

This evening, I sat by the fire at the Farm, talking with the picknickers to Sunday River about the trip across forth. *Dracopis deltoidea* L. growing on the edge of the road by Sunday River, Newry, Oxford Co., Maine. Coll. by Mrs. J. Long Eddy.

Aralia racemosa L.

Top of inflorescence & portion of one leaf.

Coll. by Dr. J. L. Morse on the banks of Rattle River a little way above the road in Shelburne,

Aug. 20. Whole plant brought home down to root.

Length of leaf 38 in.; width 40 in.; no. leaflets 37.

Height above ground of plant 5 ft., 2 in.; circumference of ^{clear} stem of fruit at each at base $3\frac{1}{4}$ in.; 10 leaves, the upper diminishing much in size, apex & leafy sprouts of fruit at top.

Shelburne, N.H.

1921

Aug. 23

(1) Trip round the Big Mt. through Crawford Notch -

Clear as crystal all day, air pleasant -

This A.M., at 9:15 a party of Miss Painter, the two Misses, Euphros, Mrs. Emerson & I & Lawrence & Miss Brown drove round the Mts. via Carter Notch, Jackson, Bartlett, Crawford Notch, Twin Mt House, Jefferson and Randolph, Gorham & home. In every way it was perfect. We lunched in Crawford Notch. All the familiar scenes were viewed with great pleasure. We paused at the Milley House location and I was much impressed by Webster, Milley & Willard. Just outside the Notch is a sign reading "Site of the original Notch House built by Tom Crawford in 1828. Burnt in 1854".

When we reached Jefferson we saw an aeroplane high up. It circled almost over the big mts and returned close over our heads with big noise. It sailed about and we understood that it is located near by and takes parties up at \$1 per minute.

All the big mts from Madison to Pleasant are visible at once from Jefferson -

At supper we met Mrs. Henry Channing & daughter, come for a visit. Mrs. Greenough is here -

Shelburne, N.H.

1921
Aug. 23
(2)

Passing through Bartlett we visited the Boulder which is a few rods from the main road in a rocky spot among the trees. I have never visited it before on our drives. It is generally oval in shape some 10 ft. across and is resting some two feet above the ground on four small boulders, also of granite, in a pretty regular rectangle. One of the boulders has been split by the intense weight above. It is a splendid example of a glacial boulder being deposited in this interesting fashion. The big boulder weighs many tons.

{ *Eupatorium urticifolium* Reichard
Solidago latifolia L.

{ *Brachyelytrum erectum* (Schreb.) Beauv. (ripe tips)
Crawford Hotel in shade near
the head in Hart Location.

Shelburne, Vt.

1921
Aug. 24

Cloudy, pleasant, mild.

The day after the ball! I must admit that I was tired to-day and quite ready to keep quiet. I even lay down for an hour this afternoon though I think it does not help.

We went over my big pile of plants in press, mainly Rubi, and took out the bulk bringing satisfaction. I also had some grasses for the Blaschka bundle to take out and arrange —

Mrs. Channing, + Barbara came up this morning with Miss Durfee who took them on to saw them + walk to the Presidential Platform. The Channings continued and went up Cabot and enjoyed it —

This afternoon Miss Lowell had a fair under the apple trees for Radcliffe. Various small articles were sold — People gathered and it was pleasant.

This evening I had a long talk with Mrs. Channing at the Farm.

Mrs. Greenough has come for 2 or 3 days. Mrs. Danchelee is now sleeping & Mrs. but is very depressed —

Miss Brown, this morning, with a saw, placed Miss Brown
up quite an area, S.W. from the piazza, to- ^{opens up}
wards Wintthrop, giving a view over Loughlin ^{S.W. view}
interval to the village. It widens very
much in view, and still leaves much woodland

Shelburne, N.H.

1921
Aug. 25

Clear with clouds, some haze part of the day,
brights. obscured - Mild.

This A.M., Miss Painter, her sister Miss ^{Florence} Painter, Walker
Miss Duffee ~~Walter~~, Mrs. Channing & Barbara and ^{Chap}
Miss McDonald with Miss Brown & me, started about
9 o'clock and walked up Crags. I got along
remarkably well - On our return I showed
them the Devil's Den Boulders - Barbara climbed
to the top! At the Swimming Pool, Francis Goodale
who with Mrs. G., his daughter & Sammie were bathing, took me ^{Caught a}
back to my door. I caught by the door a small snake & ^{Snake} killed it.

This P.M., Francis, Mrs. G., his wife, & Clara came up
and saw the Humming Bird drink, and also a ^{Gr. Blue Heron} Gr. Blue Heron
Blue Heron at the near creek catch & kill a big ^{catches}
Snake and get all ready to swallow it,
when a man passing in the cars disturbed the
bird who flew away with the fish. Fine sight

Later Mr. McCheaney called and ~~was~~ ^{was} one
company of Dr. & Mrs. Morse, Bonnie, & Miss Duffees,
Miss Ruggman, Miss McDonald, Mrs. Channing & Barbara,
Mr. & Mrs. Eddy, came and drank tea & ate cakes, &c.,
and saw the Hummer drink and told stories.
It was extremely pleasant.

This evening Prof. & Mrs. Emerson came
up and made a nice call - It was a
pleasant ending of a pleasant day -

Good letters from Joe Churchill, and
Red Rand -

This has been a busy day, full of much
pleasure - I love to have friends about me.

Stelburne, Vt.,

1921

Aug. 26

Rather hazy, evening brilliant, day warm, evening very cool - Max. 78° .

This morning I spent at home over my work - Miss Brown with Bonnie's help did some more opening up of the S. W. view - It will be a great improvement, shading the broad interval, the village with the little church and Wintthrop. more work opening S. W. view. See Aug. 24.

Charles, Francis Sordale's boy, called this morning and Miss Harris came too, and we all sat some time on the piazza.

This P.M. I rested for a while and later we had up on the piazza, Mr. & Mrs. Abbott Miss Cowles, Mr. & Mrs. Bristol with Ralph and Bettie - Pleasant conversation -

This evening we called on Mrs. Lawrence at The Lodge and had a good talk.

The evening is wondrous clear, stars brilliant, no moon -

Shelburne, N.H.

1921

Aug 27

Clear cool; big mountains cloudy -

This morning I spent at home writing & after dinner Gus took Miss Harris, Miss Duffee & me to Gorham - I visited Mr. Bennett and admired his two pots of *Campanula isophylla*, forma *alba*, and especially did I enthuse over the typical *isophylla* that he had found in Norway Dec. A pot of the species in beautiful flower was between the white forms.

Campanula isophylla aff.!!

I did some errands and Miss Duffee & I had an ice cream together at Shorey's - Miss Harris called on Marjorie -

Returning home I joined the two Miss Painters and we walked to Wheeler Pond where I took specimens of the *Rubus* sps in the triangle for Rob Ware.

Then I took the ladies round Larch Pond and up the hill slope to see the beautiful view east. It is unsurpassed - See Aug. 19 - Then we walked round the hill and the ladies thought they never saw a more glorious view over the river to the west with the setting sun aglow among rich clouds. Home to supper!

This evening I heard from Mrs. Channing & Barbara and the others glowing accounts of their drive through Grafton Notch to Dixville Notch - They are west through Scream Angel Falls and up over the east!!

Rubus

Wheeler Pond triangle. Trailing.

Shelburne, N.H.

1921

Aug 28

Foggy early A.M., clear rest of day, warm -

This morning a party of us walked to church. There were 29 there (19 from the farm). Mr. Wood preached, as usual. I took up the offertory - I drove home with Mr. & Mrs. Abbott. I then called on Dr. & Mrs. Girdale and had a pleasant talk. Francis & Eds were away -

This afternoon I staid some time in the living room talking -

Later we went to Miss Maxwell & Miss Deane to tea & met Mrs. Channing & Barbara there - We had pleasant conversation.

This evening we all sang hymns in the parlor for some time. It was very pleasant -

The weather still continues very fine -

Shelburne, N.H.

1921

Aug. 29

Sun & cloud & intermittent rain, hot.

The croquet tournament has occupied a large portion of the eve, morning & afternoon. Peggy & I vs. Mrs. Morse & Reggie was the 1st game. We won. Miss Brown & Barbara Channing played Mrs. Johnson & Bunnie Morse, The latter won. Other games were played. I watched the games with interest, A.M. & P.M.

At 11:30 a picnic party drove to Moose River Picnic Grounds. Party, Mr. & Mrs. Abbott. Miss Painter & Miss Florence Painter, Mrs. Henry Channing & daughter Barbara, Miss Harris, Miss Maxwell, Miss Brown & I. It was a very pleasant occasion. Lawrence & Frank drove the two cars. The locality is as attractive as ever. We had a very excellent luncheon of Tenderloin steak & beans hot coffee and many things going with it.

After the lunch rain & drizzle began to fall and short showers and we retired to the cars, the tops having been raised. Miss Channing & Barbara, & Miss Florence went in bathing. We returned home at 3 P.M.

Rubus canadensis L. (3 plants) low bushy river roadside by Moose River picnic grounds. Graham. Five in. L. & W. Dec. 28/1921

Shelburne. N.H.

1921
Aug. 30

Air thick and growing thicker through the day.
Smart Thunder storm in the evening fol-
lowed by bright star light. Very sultry.
Max. 88° F.

This Am. Peggy & I play a tournament Peggie & I
croquet game with Frances Johnson & Bonnie ^{who they} croquet
and won. Then in the P.M. at 4:30 we ^{tournament}
played Miss Kingman & Mr. Johnson for the
finals and we won the championships.

My wife we a Traveler's Handy Whisk Mash.
We got applause on entering the supper room.

Peggy got a pair of tortoise shell pins -
Now we must play Mr. Eddy & Lawrence -

I rested the rest of the morning & afternoon.

I put yesterday's Rubi into press and I also
named a plant sent me by Phebe J. Stone from
Bardwell's Ferry, Mass. near where Grace & Nellie
Williams live. Grace told her to write me

Solanum
rostratum
Send to
Phebe J.
Stone
from
Mass.

The plant was *Solanum rostratum*
I wrote her a letter -

At supper time we had a smart thun-
der storm for a while -

Mrs. Chaunin & Barbara with others
drove to the summit of Mt. Washington
to-day with Lawrence. Atmosphere thick.
Very summit cold & clouded, but the
near views to near the summit were
fine. They go to-morrow. We have en-
joyed their visit very much.

Solanum rostratum Druel. Coll. & ex Phebe J. Stone Middlevale Farm
Weed, waste ground, large plant, more than one. Bardwell's Ferry, Mass.

Shelburne N.H.

1921

Aug 31

Clear with some cloud, warm.

This afternoon I watched a croquet game and later played with Peggie against Mr. Caddy & Lawrence who beat us closely.

It is late up the afternoon and I must now do some work at home -

This morning a party of us walked over to the Evans cottage at the foot of Moriah and sat there some time enjoying the view - Miss Crisfield, Miss Lowell, Miss Painter, Mrs. Channing and we were the party.

I have received today good letters from L.H. Bailey, Gray Hale, M.H. Fernald, Nova Scotia.

R.A. Ware, Boston -

Dr E. Brainerd Middlebury Vt.

I have sent on to him 8 insects from Susan Sheppard -

Rubus allegheniensis Porter

Arched ascending, old cane entire, fragment of new cane. Open pasture foot of Moriah border of the village - Coll. Miss L.M. Brown.

- Thursday - Shelburne, N.H.

1921
Sept 1

First day of autumn ~

Clear, calm, warm - max. 84° F

This morning Miss Painter, Miss Brown & I ^{Went to} walked to Whitney Farm, 2 miles. The air ^{Whitney Farm} was good, and the mountains stood out in crystal clearness. The big range as seen from Gates Cottage was superb. The clouds were wonderfully clear on Mt. Washington and a car was descending from the summit and emitting a volume of smoke.

At the Farm we took in the view from the Cottage and inspected the new barn which is very large and well appointed -

I examined the cones on the Scotch Pine by the road near the Farm. They are still green. I shall collect later - We got home to dinner.

This afternoon I have been busy at home with letters, accounts &c.

Miss Brown took Miss Kingman to the Rocky Pasture for Catnip which is still abundant by the old sugar house.

Mrs. Shirley, her daughter, Miss Hammond, Miss Hereford & her friend Miss ^{arrived this morning!!} Not all stay.

Miss Warner & Miss Collinge came up this evening & Miss Brown showed the constellations. I was at the main house for a time.

Bromus ciliatus L. For Blaschke -

Ripe fruit - roadside -

Shelburne, N.H.

1921

Sept. 2

July 4, more or less cloudy, with hot sun. Max. 89°

It has been a scorching hot day and I have been at or near the cottage - There is always plenty to do at my desk or write my plants. I have written some long letters and changed the orders in the press. I have called on Dr. Hens. Goodale, and Mr. Hens. Bristol, the latter not going to-morrow.

This afternoon I caught a bat, the caught a bat-
small species, on the piazza, and put it in a box and showed it to some of the guests. Mrs. Shirley & party auto'd away this morning.

Mrs. Stebbins and Eleanor and Henry came here this P.M. in their auto from Holderness on Squam Lake where they have a cottage. It was good to see them. Henry is spending the night with us, the others with the Johnsons. They are all off for Bangor to-morrow -

Shelburne, N.H.

1921

Sept. 3

Clear and somewhat thick, warm, very strong wind at times, max. 90°

This morning I staid down a while to see the Stetsons off. Then I wrote at home and at 11 A.M. we walked over to the P.O. to send a money order for Miss Brown & Cal. At the bridge we saw an Amer. Bittern Am. Bittern
im. in. He (or she) fly some over the river and finally alighted at the very end of the stony island near & above the bridge at the south end. With our glasses we could easily see every detail. He did no mind the autos. thundering by so near, and that, combined with his keeping so near the bridge and when we were there, and the whitish streaks on his sides & back leads me to call him an im. bird - We watched him for 10 or 15 minutes. We returned in time for dinner -

This afternoon I wrote & read at home, and bade Mr. & Mrs. Bristol and Ralph & Bettie, grandchildren who left for him. They had the Casino -

Mr. & Mrs. Sprague & son fr. Holliston called in their car on their way from home this morning to Poplar Island where they will make a stay -

1921
Sept 4

Sunday -

Shelburne, N.H.

Clear, rather warm.

This morning I wrote and read and talked

This afternoon with Miss Painter we walked over to church. With Mr. Wood there were 11 of us there, not a villager. Miss Bull played the organ and the services were interesting. I drove home with Miss Painter et als.

Miss Bull & Miss Dolly Kilk came to the cottage and staid till supper time.

The white birches are all turning brown as I have noticed before. It seems to be some kind of blight -

White
birches
turning
brown

This evening I had a long talk with Miss Kenford at the Farm House. She is very anxious to know, for reasons unknown, whether when ants are seen hauling a dead beetle here & there over a sidewalk or any area they have a purpose or are merely aimlessly pulling it to & fro. While I feel sure that they have a definite purpose that they may have to abandon, still as something really definite is wanted, I shall write to Mr. Henshaw.

Evening wonderfully clear & brilliant
The new moon was exquisite -

My horse brought down from Caribou a bit of *Paronychia* & *Epipactis*

Stellburne N.H.

1921

Sept 5

Clear with cumulus clouds. Warm.

This morning I staid some sometime at the farm. I sat with her Eddy in the sun on the bench by the croquet ground. He is suffering from a kind of rheumatism just now. Later I came home and started on letter writing.

I was soon interrupted by a call from Mrs. Marchesson who has returned from her hurried call to Milton, where she learned that her house was flooded by the bursting of a water pipe. The pipe in the wall of the 3^d story had corroded, and the water tank was above the story. One can imagine the result. All is not over yet -

This afternoon I was busy here & there and in late P.M. I went down to the river opposite the house and joined Emily Ball, Dolly Kirk, Miss ^{Mrs. Painter} Harris, Miss Brown on the string beach. The supper went down with Miss Ball in the auto. We spent quite a time there. Fires were built, corn roasted, bread toasted, & tea made. We sat around on the logs, talked, joked & sang. A night Hawk sailed & darted around us feeding, a Great Blue Heron alighted by the creek, Ducks flew by and the new moon slowly sank in a bank of clouds. We returned about 8 P.M.

Cyperus dentatus Torr

String beach by river opp. the Farm. Fruit.

Carex acuta

Fruit, boggy run at the Farm opp. the Farm.

Tuesday -

Shelburne, N.H.

1921
Sept. 6

Sun & cloud, a good day, cool night.
A shower in early morning in the night.

This morning after breakfast on invitation from Mr. Paine, Mr. Eddy & I, with Lucia & two of her children drove, with Gus too to Ben-
eam, leaving there Gus and Lucia & children and going on to Berlin, where Mr. P. did business, and Mr. Eddy & I walked round and enjoyed ourselves pleasantly. We all returned in time for dinner.

This afternoon the croquet game between Mr. Eddy and Lawrence vs. Mr. Johnson & Peggy was played - I stood down. Very interesting. Eddy & Lawrence won. During the game Mr. & Mrs. Sprague & son drove up in their car. and we met them. They came down from Randolph. We sat in the Farm piazza and then came up to the cottage and sat on the piazza a while. They spent one night at Poplar Tavern lately & had an uncomfortable time. We saw them a few days ago.

Yesterday I was pleased to receive from Dr. Brainerd the birds I sent. Miss Susan Sheppard had done well in naming them -

Sheelburne, N.H.

1921

Sept. 7

Clear, cloudless, warm - glorious day -

I have spent to-day quietly, and busily - my few plants are easily taken care of - I have read, and written many letters, clearing my correspondence very well.

The Hummingbirds have not visited the Tumbler since August 28. Why, I have no idea. ^{Hummingbirds not at the tumbler since Aug. 28} Of course I mean that we have not seen them in our many visits to the piazza, and when we have sat there - It is a short time between visits to the piazza for some reason or other. On Sept 6 as I sat reading on the piazza an Hummer appeared and sampled the nasturtiums in a vase on the table close to me at the back of the piazza. Yesterday at 6.30 P.M. as I sat on the Smerlan piazza a ♀ was feeding from the gladioli & nasturtiums by the railing - So they are here.

Last evening, we took tea with Prof. Swanton, his wife being in Cambridge. We had a very pleasant time, socially - Two games of backgammon were played with him, Miss Brown won, I lost -

The moon was brilliant - Returning home Aurora we walked up on to Sunset Rock. There was a very fine aurora, sunny-white that stretched in a broad curve from Arcturus setting in the west to the Hyades rising in the east. The center reached in height just a little above Ursa major. At times on the top of the arc in places there was a little shimmering.

Shelburne, N.H.

1921
Sept. 8

Clear, rather warm, glorious day -

I have been at home today, writing and reading. I have finished "Squire Plin" by Holman F. Day. It is excellent - I have got my correspondence well under way -

Miss Painter's brother Mr. Thos. A. Painter & his wife, and friends Mr. & Mrs. A. B. Turner came yesterday P.M. I have met them to-day and had pleasant talk. Had nice letters from Mrs. & Barbara Cleaveland. I do hope to see more of them this fall.

This evening we had a pleasant company to see the moon about half full.

There were Mr. & Mrs. Thos. ^{Painter} Painter, Prof. & Mrs. A. B. Turner, Miss McDonald & Miss Warner - It was a very interesting occasion. Prof. Turner is Prof. of Astronomy at

and he had much of interest to tell. The evening was wonderfully clear - I learned that Algol is surely a double star, one of diminished light which in rotation partly conceals the other - Algol's time is given frequently in the Sky Map. The double star in the handle of the Dipper has a very long period of revolution, an immense no. of years, so that it always looks alike to one. Rotation may be a million years.

Algol

Double Star
Dipper

Shelburne, N.H.

1921
Sept 8th

Clear cool evening, clear morning, warm at midday - very fine day - Calm.

This morning I passed quietly at home, writing part of the time.

Miss Marjesson & Mr. McChesney called and we had a very pleasant acct. of Mr. M's experience in the Yellow Stone Park on horseback with a lot of boys and several older men - They were on top of the usual routes and everywhere the bears were very familiar, coming out for food.

Later in the morning Miss Maxwell & Miss Deane called and we had another chat.

After dinner Miss Brown & I walked over to the Goodales and had an extremely good call upon them. Dr. Goodale read us a note he had written to file. It was a definite statement of his position in regard to the grass & sedge work that he had arranged for Mr. Blaschka to do in a term of years. He wanted to leave this statement behind him in case anything should happen to him.

Rest of the P.M. at home.

This evening Miss Maxwell, Miss Deane and Prof. Emerton came up and we had a real good session with the moon and double star in the dipper. Wonderful night & half moon. Prof. Emerton staid and played backgammon.

Shelburne, N.H.

1921

Sept 70

Rather thick, clearing, calm warm at midday

A quiet morning & afternoon. I have got my plants in order for packing nearly. My correspondence is about straight. It has been a large one.

Miss Louise Bainter and her party went up ^{Flashing 154} Caribou this morning. We agreed to flash ^{from Caribou} if possible, at 2 P.M. At the given time we went out to the telescope stand with a mirror, and the sun being bright, we flashed over to the mountain. Soon back came a most brilliant reply followed by others, and for nearly 20 minutes, the flashes came very brightly from the very summit. Then as the party walked down the cone to the north along the sky-line the flashes continued till the party disappeared on the edge. The distance in an air line is 8 miles. On the return of the party, they told me that my flashing was plainly seen, so it was all a great success. They took the mirror that was in the hut, $\frac{1}{2}$ miles from the summit and used it on the top.

This evening Miss Hereford & Miss Dugbury came up with us after tea and we had a pleasant talk and a wonderful view of the moon. The heavens were as clear as crystal.

Setaria glauca (L.) Beauv. } grass land by Little
 " *viridis* " " } House - In clasp like

Sunday - Shelburne N.H.

1921
Sept. 11

Heavy fog in Am. gradually clearing, showing clouds above which thickened during the day.
Wind - Light rain began at 4.45 P.M.

No service to-day - I have talked at the Farm with friends, and Mr. & Mrs. Eddy called before dinner and we had a pleasant talk on the piazza. I have begun to review the letters received this summer, and shall destroy all I can, (we have decided to go home on the 19th and get ready for the fall -

We return
Sept. 19.

This afternoon Prof. Emerton & I took a stroll as far as The Brigstan pasture, talking and discussing this and that on the way - Miss Brown took Prof. Emerton's maid and Dr. Swdale's maid on the yellow trail to get Fir Balsam twigs - Rain drops began to fall just as Prof. E. & I reached my cottage. It continued slowly and steadily the rest of the day till bedtime when it was still raining. It is sorely needed. At the farm here the supply has been steady and Mr. Philbrook has his winter supply when the ground freezes and he has in the cellar of the house an artesian well in case of extreme need. This has never occurred - The drought over the country has been very severe.

Shelburne, N.H.

1921
Sept. 12

last night &
Cold, chilly; rain in the morning. Coldest
day but one (August) when the mercury ran
as low as to-day, 66° . Since June 14.

Mist and cloud have covered the mountains
and the welcome rain of last night and
this morning has done much good -

It has been a day in the house
and I have been reading, going over
heaps of letters and destroying many.
It takes a good while to get my ap-
paratus into shape to leave. What shall
I leave, what shall I take back? It
is hard to have duplicates of everything.

Miss Brown has been into the woods
on the Red Trail, and brought back and
planted a number of small hemlocks.
It has been a big task. She has also
a large number of Hemlock branches
cut up with last year's cones to take
home. -

This evening we went to the Shack and
met Miss Dainton, Mr. & Mrs. Painter & Prof. & Mrs.
Turner. We had a very jolly time play-
ing games with paper and pencil - then
we had a light drink and cakes. We
played till after ten -

Shelburne, N.H.

1921
Sept. 13

Clear, windy, cool, almost cold in the

This morning I worked and read at home.

This afternoon I fixed Bunnie's kite for playing, and we took it down to the intervalle. Mrs. Morse came with Bunnie's box kite - We put them up and had various adventures. The string for one kite kept breaking. But after a while things went fairly smoothly -

This morning, before noon Miss Brown & I went over the Knubble to review old times when I used to botanize there. Then we crossed over to Evans Island and looked around. In dry weather Evans & Philbrook's Islands are connected. I was more than pleased to come across a large patch of *Andropogon furcatus* Muhl. as tall as my shoulder, and also a small area covered with *Prunus pennsylv.* L. Two new plants for Shelburne -

This evening we spent at the Cottage. Miss Brown has a bad head-ache from over-exercise flying the kite -

- *Andropogon furcatus* Muhl.

Large patch, Evans Island, very handsome

- *Prunus pennsylv.* L.

Small area of prostrate plants, leaves red. Evans Island.

} The isl
nest
the
Knubble.

1921
Sept. 14

Stellene N.H.

Cloudy, cool - calm. Gusts of sun-

A croquet tournament day. Peggy Johnston has got up another series and this morning Miss Painter & I beat Prof. Turner and Mrs. Painter. I then watched another game for a while and then Miss Brown & I, with Miss Bowen of Boston, walked over to Evans Island where we were yesterday.

The Sand Cherry, I find covers quite a large area (see below). We found some plants with the leaves quite green - next season I shall watch the spot for flowers & fruit.

The *Andropogon furcatus* also covers quite a large area on the small island. It is in good shape for collecting -

I collected quite a big full of plants.

This afternoon we put the plants into press and then I watched another match game Miss Brown & partner won. Then I read & finished White-wash by Horace Annisley ^{Rachel}. Very good.

Andropogon furcatus Muhl.

Same patch as yesterday. plants at least 5 ft tall from *Prunus pumila* L.

Evans Isl. same as yesterday, but area large, running in a broad line in rocky dry soil several hundred feet.

Scirpus atrocinctus Fernald. Fruit -

Low ground - Evans Island. For Blaschke.

Salix lucida Muhl.

^{Low} ground. Evans Island. Leaves.

Prunus virginiana L.

Large clump. Evans Isl.

The Island next the Knubble not the big isl. off p. Evans Cottage

Stelburne, N.H.

1921
Sept. 15

Cloudy & sunny morning warm, thickening and raining heavily in early afternoon, holding up later in P.M.

This morning Miss Painter & I were beaten in croquet by Mr. Johnson & Nancy. Miss Brown & Prof. Emerton were beaten by Reggie & Bunny. The contest is nearing a close. The morning was spent over these games.


This afternoon I have been getting my things gradually into shape for an return. I am much pleased over the finds of yesterday & day before. The *Andropogon* and *Prunus* are worth a good deal, and there is plenty of both.

This evening we called on Prof. & Mrs. Emerton to say good bye. We met there Mr. & Mrs. Miller. Then we went over and called on Dr. & Mrs. Goodale who leave on Saturday. The Dr. seems very bright and is looking forward to the auto ride to his brother in Saco.

Shelburne, N.H.

1921
Sept. 16

Clear, calm, cool, cumulus clouds. A perfect day

This morning after some packing, we walked with Miss Bowen, a young girl from Boston over Shelburne Bridge to the camp of the river men and we continued from the north side of the bridge along the border of the river to where the river men were putting piles of logs some 6 ft long into the river. The broad stony expanse was covered with these piles, 3 or 4 ft high.  A single log was under the edge of the pile, making an aperture underneath. A pair of horses was backed up to the pile, a chain was slipped under the pile by pushing a pole with a hook on the end inserted into the end of the chain.

That was drawn through and put over the logs, and hooked to the chain that the horses were pulling. Then the horses hauled the load into the river, and the logs were set afloat. It was interesting work. The logs belong to the international paper company and are going down to Rumford Falls.

We got back to dinner. Then we worked hard getting ready for our departure. The details of closing are many.

At 5 P.M. I went down and welcomed the three Haves. Evening at farm & cottage.

Glorious fall moon, wonderful sunset.
Predece

Stem with turned leaves & depressed-globe fruit, stony beach of the river, Lighthouse Farm.

Shelburne, N.H.

1921
Sept 17

Cloudy, with fine rain at intervals.

It has been a big tournament to-day, A.M. & P.M. In the game Peggy and Gummy beat her Eddy and Miss Daugherty!! First time Mr. Eddy with a partner has been beaten.

Several callers came to-day, Prof. & Mrs. Turner, Clara Howe, Miss Maxwell, Miss Deane, Mrs. Painter -

This afternoon at 4.30, we went to a tea at Miss Maxwell's & Miss Deane's and met Miss Harris and Prof. & Mrs. Emerton. Pleasant conversation -

The spare time has been occupied with packing. There is much detail.

Sunday Shelburne, N.H.

1921

Sept 18

Clear and cloudy, rain drops - Wind, Cool.

The last day and of course a busy one mainly at the house -

This noon we walked with Miss Painter, Lois Howe and her friend Mrs. Twitchell, to the Presidential Platform. The Presidential Range looked as fine as ever.

Shelburne, N.H. to Cambridge, Mass.

1921
Sept 19

Clear with some cloud, at first cool, later warm. Min. last night 46° .

This morning with cordial good byes from the house we drove to the station - Miss Painter had walked down to say good bye. Yesterday she gave Miss Brown a beautiful pitcher with a set of glasses in glass. She has proved a warm, true friend.

Our trip to Cambridge was smooth and on time with chances at Danville Junction. There were crowds of people everywhere and we had to stand, coming out from Boston - Lizzie was at the door to ask come us. I have phoned to 50 Sparks St. and to Joe Churchill with whom I had a real good talk.

This evening Charlie Hoppin called and told us of his father's death on Sept 12. He had been sick a week with intestinal trouble, and he passed quickly away. Charlie is seeing about a lot in Mt. Auburn. There are various complications that make the choice difficult -

Shelburne, N.H.

1921

June 10 Plants collected in Shelburne, Coös Co., N.H.
 Sept. 19 between June 10 and Sept. 19, 1921 by Walter
 (1) Deane

- July 16 *Pteris aquilina* L.
 Aug. 2 *Taxus canadensis* Marsh.
 June 24 *Pinus sylvestris* L.
 July 22 " "
 Aug. 9 *Juniperus communis* L.
 " 1 *Andropogon scoparius* Michx.
 Sept. 13 " *furcatus* Muhl.
 " 14 " "
 June 26 *Danthonia triachne* Ashe, var. *silvicola* Hitchc. Chase } (see Chase
 " " " *subvillosum* Ashe } Sept. 29/921
 " 15 " *boreale* Nash.
 " 21 " "
 " 25 " *Xanthoxylum* Gray
 July 5 *Phleum pratense* L.
 " 2 *Apostis alba* L., var. *vulgaris* (Michx.) Thurb.
 June 16 *Deschampsia flexuosa* (L.) Trin.
 " 15 *Danthonia spicata* (L.) Beauv.
 " 24 " "
 " 13 *Melica striata* (Michx.) Hitchc.
 " 25 " "
 " 15 *Secale cereale* L.
 July 29 *Triticum aestivum*
 Sept. 14 *Scirpus atrocinctus* Fernald
 Aug. 1 *Eriophorum tenellum* Nutt. (see m. l. 7, Sept. 25/921)
 June 15 *Carex canescens* L., var. *disjuncta* Fernald
 " 14 *Calla palustris* L.
 Sept. 14 *Salix lucida* Muhl.

Shelburne N.H.

1921

June 10

Sept. 19

(2)

June 17 *Rumex obtusifolius* L.

July 11

"

"

June 17 *Stellaria graminea* L." 29 *Anemone virginiana* L." 24 *Brassica arvensis* (L.) Boiss.

Aug. 10

"

June 15 *Sisymbrium altissimum* L.

" 17

"

"

" 24

"

"

" 28

"

"

July 29

"

"

Aug. 4

"

"

" 10

"

"

" 21

"

"

Aug. 3 *Cardamine pennsylvanica* L.

July 30

Ribes vulgare (coll. Tuss. Chas. Rantoul)

Aug. 1

"

June 14

Rubus allegheniensis Porter

July 3

"

"

Aug. 9

"

"

" 19

"

"

" 31

"

"

" 17

"

"

var *Gravesii* Fernald

" 9

"

glandicaulis Blanchard

June 11

"

pergratus Blanchard

(Gilead, Me.)

" 15

"

"

Aug. 2

"

"

(*Rubus* continued on pp 344)

Shelburne, N.H.

1921

June 10
Sept. 19
(3)

- Aug 9 *Agrimonia striata* Michx.
July 1 *Rosa Lynnii* Pursh Vis. A. Rehder Dec. 2/21
" 3 " " " " "
" " " *damascena* Mill. var.? or X *Lynnii* Vis. A. Rehder.
Sept. 14 *Prunus virginiana* L.
" 13 " *pumila* L.
" 14 " "
July 27 *Trifolium pratense* L. (Coll. R. L. Bane & W. Deane)
June 6 *Viola renifolia* Gray, var. *brainerdii* (Wm.) Fernald
July 29 *Oenothera*
Aug 3 *Campanula rotundifolia* L.
" " " *aparinoides* Pursh.
June 14 *Rubus recurvans* Blanchard
Aug. 9 " "
June 11 " *elegantulus* Blanchard (Gilead, Me.)
" 17 " "
" 20 " "
" 26 " "
Aug 2 " "
" 3 " "
" 9 " *recurvicaulis* Blanchard
" 2 " *canadensis* L.
" 19 " "
" 29 " " (Gordham, N.H.)

(*Rubus* finished on p. 4)

Shelburne, N.H.

1921

June 10
Sept. 19 (4)

June 14 *Rubus vermontanus* Blanchard

" 19 " "

" 20 " "

" 25 " "

" 17 " "

24 " "

25 " "

July 11 " "

Aug. 3 " "

" 9 " "

" 19 " "

, var. *viridifolius* Blanchard

1921

June 1

Sept. 19

Plants given me outside of Ciss Co., N.H.

Dianthus spicatus (L.) Beauv.

8 sheets fr.

Vl. Canticati, New York, Delaware, Maryland. Ind.

Dianthus compressa

4 sheets fr.

Maine, Michigan, Tennessee.

Ex
Mrs. Liguor Chase
Aug 3*Viola palmata* L.

Troy, N.C.

Ex

Linn

" *Sororia* Willd.

Skyland "

Susan

" *papilionacea* Pursh

near Troy on "

Sheppard

" *blanda glaberrima* Willd.

Troy "

May 22.

" *rotundifolia* Muhl.

" "

red

" *hastata* Muhl.

Skyland +

" "

May 27

" *eriosarpa* Schwein

" "

Erythronium americanum

" "

- *Viola* fide Eva Brainerd - Sept. 1921

